PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/796,727

Filing Date:

March 9, 2004

Applicant:

Larry L. Byers et al.

Group Art Unit:

2189

Examiner:

Shane M. Thomas

Title:

SERVO CONTROLLER INTERFACE MODULE FOR EMBEDDED

DISK CONTROLLERS

Attorney Docket:

MP0787

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION

Sir:

In response to the Notice of Abandonment mailed <u>November 19, 2008</u>, Applicants respectfully contend that the Office Action with the mail date of April 15, 2008 was not received by Applicants. Applicants further conducted a search of the file jacket and docket records, which also confirms that the document was not received. Applicants have enclosed a copy of the docketing record showing that the document for this case was not received. Also enclosed is a Communication to Examiner Regarding Failure to Receive Office Action mailed October 20, 2008.

I attest that the information stated above is true and accurate to the best of my knowledge. Applicants respectfully request that the petition be granted and that this case resume in the normal course of business.

Respectfully submitted,

Dated: December 29, 2008

Michael D. Wiggins Reg. No. 34,754

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828
Bloomfield Hills, Michigan 48303 (248) 641-1600

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Tuesday, July 01, 2008	1, 2008	and Due	Due Date List (by Attorney)	(ttorney)	Pa	Page: 6143 of 7190
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Attorney:	Statement of the statem	970				
Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	bcase Status	Bibliographic Numbers & Dates	nbers & Dates	Attorneys
13-Jul-2008 Fore Reminder <i>HDP Number:</i> 8540P-000659/US/PS1	eign Filing10 Mo Reminde Client Refer		Unofficial ulate Filter	App No. : 60/972072 Pat No. :	App Dt: 13-Sep-2007 Iss Dt:	MDW
	Action Due Remarks:	ks:				
14-Jul-2008 Final <i>HDP Number:</i> 5059-000082/US	Request Oral Hearing US-Examiner's Answer Made Client Reference: Title: Action Due Remarks:	The second secon	Pending And Method	App No.: 10/650887 Pat No.:	App Dt: 28-Aug-2003 <i>Iss Dt:</i>	MDW
14-Jul-2008 Final HDP Number: 5059-000082/US	Reply Brief US-Examiner's Answer Made Client Reference: Title: Client:	5059-P00082/01 Iswer Made United States of America Client Reference: Client Ref. 1: MP0306 Title: Power Savings Apparatus And Method Client: Marvell Semiconductor Inc.	Pending And Method	App No.: 10/650887 Pat No.:	App Dt: 28-Aug-2003 Iss Dt:	MDW
14-Jul-2008 Final HDP Number: 5059-100086/CN/08	Vflice Action Extension -Office Action Client Refe	nsion 5059-P00086/08 China (Peoples Republic) Client Reference: Client Ref. 1: MP0185WO.CN08 Title: Output Regulator Client: Marvell Semiconductor Inc.	Pending SN08	App No.: 2004100889163 Pat No.:	App Dt: 10-Jul-2003 Iss Dt:	MDW



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Due Date Indicator		Matter Number/Subcase Country	Status	Action Due Matter Number/Subcase Status Action Type Country Attorneys	bers & Dates	Attorneys
14-Jul-2008 Final HDP Number:		nsion 5059-P00086/09 Punsion 5059-P00086/09 China (Peoples Republic) Client Reference: Client Ref. 1: MP0185WO.CN09	Published (N09	App No.: 2004100889248 Pat No.:	<i>App Dt:</i> 10-Jul-2003 <i>Iss Dt:</i>	МБW
5059-100086/CN/09		Title: Output Regulator Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	narks:				
14-Jul-2008 3 N Due Date US <i>HDP Number:</i> 5059-000086/US/COL	40 Offc Act-Due	in 1 Mo 5059-P00086/05 Action United States of America Client Reference: Client Ref. 1: MP0185.EAC1 Title: Output Regulator Client: Marvell Semiconductor Inc.	Published	App No.: 11/906084 Pat No.:	App Dt: 28-Sep-2007 Iss Dt:	MDW
	Action Due nemarks:	larks:				
14-Jul-2008 Reminder HDP Number:	Office Action Due - 2 weeks F-Office Action Client Refer	- 2 weeks 5059-P00127/01 China (Peoples Republic) Client Reference: Client Ref. 1: MP0216CN	Published	App No.: 2004100086761 Pat No.:	App Dt: 16-Mar-2004 <i>Iss Dt:</i>	MDW

Title: Pre-Emptive Power Supply Control System And Method

5059-100127/CN

Client: Marvell Semiconductor Inc.

14-Jul-2008	Office Action Due - 2 weeks	5059-P00146/01	Published	App No.: 2005100775538	App Dt: 17-Jun-2005 MDW	MDW
Reminder	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0492CN				

Title: Closed-Loop Digital Control System For A DC/DC Converter

5059-100146/CN

Client: Marvell Semiconductor Inc.



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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	ıbcase Status Biblio	graphic Numbe	ers & Dates	Attorneys
14-Jul-2008 3 N Due Date US <i>HDP Number:</i> 5059-000156/US/CPC	lo Offc Act-Response Due -3 Month Office Action Client Refe Action Due Rer	5059-P00156/04 United States of Ar Client Ref. 1: MP0: Adaptive Storage & Marvell Semicondu	Published		<i>App Dt</i> : 20-Sep-2006 <i>Iss Dt</i> :	MDW
14-Jul-2008 Reminder <i>HDP Number:</i> 5059-100159/CN/03	Office Action Due - 1 month -Office Action Client Refere C Action Due Rem	- 1 month 5059-P00159/04 China (Peoples Republic) Client Reference: Client Ref. 1: MP0540.D3.CN Title: Disk Drive System On Chip W Client: Marvell Semiconductor Inc. on Due Remarks:	Pending I Vith Integrated Buffer Memo	5059-P00159/04 Pending App No.: 2005100796750 China (Peoples Republic) Pat No.: Since: Client Ref. 1: MP0540.D3.CN Title: Disk Drive System On Chip With Integrated Buffer Memory And Support For Host Memory Access lient: Marvell Semiconductor Inc.	App Dt: 27-May-2005 Iss Dt:	MDW
14-Jul-2008 Final HDP Number: 5059-100217/EP/01	COT Official CommunicationOfficial Communication Client Refe Action Due Ref	munication 5059-P00217A/02 nication European Patent Convention Client Reference: Client Ref. 1: MP0625.C1 Title: Wireless Phone System Client: Marvell Semiconductor Inc. on Due Remarks:	Published	Арр No.: 060057643 Раt No.:	App Dt: 21-Mar-2006 Iss Dt:	MDW
14-Jul-2008 Final <i>HDP Number:</i> 5059-100217/EP	XOT Official Communication F-Official Communication Client Refere	munication 5059-P00217A/01 nication European Patent Convention Client Reference: Client Ref. 1: MP0625 Title: Wireless Phone System	Published	App No. : 060057601 Pat No. :	App Dt: 21-Mar-2006 I ss Dt:	MDW

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008	01, 2008	ang	Due Date List (by Attorney)	ttorney)	Pag	Page: 6146 of 7190
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14-Jul-2008 Y Final F HDP Number: 5059-100217/EP/02	XOT Official Communication F-Official Communication Client Referen/102	munication 5059-P00217A/03 nication European Patent Convention Client Reference: Client Ref. 1: MP0625.C2 Title: Wireless Phone System Client: Marvell Semiconductor Inc.	Published	_	App Dt: 21-Mar-2006 I Iss Dt:	MDW
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3 M Due Date US <i>HDP Number:</i> 5059-000330/US/COA	io Offc Act-Due in 1 Mo 3 Month Office Action Client Refe Action Due Rei	5059-P00330/03 United States of Ame Client Ref. 1: MP074 Packaging For High Marvell Semiconduc	Pending erica 4.C1 Speed Integrated Circuits tor Inc.	App No.: 11/472953 Pat No.:	<i>App Dt:</i> 22-Jun-2006 <i>Iss Dt:</i>	МБW
14-Jul-2008	Appeal Brief Due	5059-P00372/02	Pending	App No. : 11/407417	App Dt : 20-Apr-2006	MDW
Due Date	US-Appeal Brief	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Refer	Client Reference: Client Ref. 1: MP0813				
5059-000372/US	(0)	Title: Integrated Circuit Voltage Domain Detection System And Associated Methodology	omain Detection System	And Associated Methodology		

14-Jul-2008	Official Communication - 2 wks	5059-P00426/01	Published	App No.: 019589704	App Dt: 17-Jul-2001 MDW	MDW
Reminder	F-Official Communication	European Patent Convention	L	Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: QLOGICP.021VEP;Client Ref. 2: MP0780	1VEP;Client Ref. 2: MP0780			
5059-100426/EP/01		Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations	To Perform Out Of Order Ex	ecution Of Write Operations		
	Clier	Client: Marvell Semiconductor Inc.				

Client: Marvell Semiconductor Inc.



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14-Jul-2008	3 Mo Offc Act-Due in 1 Mo	5059-P00497/04	Pending	App No.: 11/711475	App Dt: 27-Feb-2007	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0052.C2C1				
5059-000497/US/COC		Title: Precompensation Circuit For Magnetic Recording	Magnetic Recording			
	Clie	Client: Marvell Semiconductor Inc.				

	Request Oral Hearing 5(5059-P00507/02	Pending	App No.: 09/659693	App Dt: 11-Sep-2000	MDM
Final US-Examine	r Made	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: C	Client Reference: Client Ref. 1: MP0062; Client Ref. 2: 213200.00178	lef. 2: 213200.00178			
5059-000507/US	Title: №	Title: Method And Apparatus For Recording And Reproducing Digital Data	cording And Reproducing D	igital Data		
	Client: M	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

14-Jul-2008	Reply Brief	5059-P00507/02	Pending	App No.: 09/659693	App Dt: 11-Sep-2000	MDW
Final	US-Examiner's Answer Made	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0062; Client Ref. 2: 213200.00178	Ref. 2: 213200.00178			
SU/20000-6505		Title: Method And Apparatus For Recording And Reproducing Digital Data	ecording And Reproducir	ng Digital Data		
	Clie	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	ks:				
14-Jul-2008	Final Offc Act-Appeal Due	5059-P00532/07	Pending	App No.: 11/701572	App Dt: 02-Feb-2007	MDW
Due Date	US-Final Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0115.D2aa				

Action Due Remarks:

Title: Integrated Chip Package Having Intermediate Substrate

5059-000532/US/COF

Client: Marvell Semiconductor Inc.



Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	ıbers & Dates	Attorneys
14-Jul-2008	Final Offc Act- Response Due	5059-P00532/07	Pending	App No.: 11/701572	App Dt: 02-Feb-2007 MDW	MDW
Due Date	US-Final Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0115.D2aa				
5059-000532/US/COF	[-	Title: Integrated Chip Package Having Intermediate Substrate	ing Intermediate Substrat	Φ		

Client: Marvell Semiconductor Inc.

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14-Jul-2008	Mailed Cert Priority Docs?		Allowed	5059-P00656/02 Allowed App No.: 11/526485 App Dt: 25-Sep-2006 MDW	<i>App Dt</i> : 25-Sep-2006	MDW	-
Final	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0964					
SU/959000-6505		Title: Transmitter Digital-To-Analog Coverter With Noise Shaping	g Coverter With Noise	Shaping			
	Clier	Slient: Marvell Semiconductor Inc.					

Action Due Remarks:

14-Jul-2008	Drawings-1 Mo Reminder	5059-P00656/02	Allowed	,	<i>App Dt</i> : 25-Sep-2006	MDW	1
Reminder	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0964					
5059-000656/US		Title: Transmitter Digital-To-Analog Coverter With Noise Shaping	g Coverter With Noise S	shaping			
	Clien	Client: Marvell Semiconductor Inc.					
	Action Due Remarks:	:					
14-Jul-2008	Issue Fee-1 Mo Reminder	5059-P00656/02	Allowed	App No.: 11/526485	<i>App Dt</i> : 25-Sep-2006	MDW	1
Due Date	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0964					
5059-000656/US		Title: Transmitter Digital-To-Analog Coverter With Noise Shaping	g Coverter With Noise S	shaping			
	Clien	Client: Marvell Semiconductor Inc.					



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Due Date Indicator	Action Due Action Type	Action Due Matter Number/Subcase Status Action Type Country	se Status	8	Bibliographic Numbers & Dates	Dates Attorneys
:		United States of America United States of America Client Reference: Client Ref. 1: MP1186 Title: ADC Output Based Timimg Loop Client: Marvell Semiconductor Inc. Action Due Remarks:	Unfiled a img Loop Inc.	App No.: Pat No.:	App Dt: Iss Dt:	MDW
14-Jul-2008 Reminder <i>HDP Number:</i> 5059-000808/US	Prefiled Status	United States of America Client Reference: Client Ref. 1: MP1187 Title: Timing Loop With Large Pull-In Range Client: Marvell Semiconductor Inc. Action Due Remarks:	a Pull-In Range Inc.	App No.: Pat No.:	App Dt: Iss Dt:	MDW
14-Jul-2008 Due Date HDP Number:	Instruct Agent: Office Action F-Office Action Client Ref	fice Action 5059-P01052/01 China (Peoples Republic) <i>Client Reference:</i> Client Ref. 1: MP1450/CN	Published c)	<i>App No.</i> : 028251881 <i>Pat No.</i> :	App Dt: 16-Dec-2002 Iss Dt:	502 MDW

Client: Marvell Semiconductor Inc.

5059-101052/CN/01

14-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01592/01	Pending	App No.: 60/955752	App Dt: 14-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: Client Ref	e; Client Ref. 1: MP2261PR				
5059-001592/US/PS1	1	e: Joint Estimation Of Channel	And Preamble Sequence F	Title: Joint Estimation Of Channel And Preamble Sequence For Orthogonal Frequency Division Muliplexing Systems	ding Systems	

Title: Method And Apparatus For Generating A Quality Measure Target Value Based On Channel Conditions

Client: Marvell Semiconductor Inc.



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14-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01592/01	Pending	App No.: 60/955752	App Dt: 14-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP2261PR				
5059-001592/US/PS1		le: Joint Estimation Of Channel	And Preamble Sequen	Title: Joint Estimation Of Channel And Preamble Sequence For Orthogonal Frequency Division Muliplexing Systems	Muliplexing Systems	
	Clier	Client: Marvell Semiconductor Inc.				

14-Jul-2008	14-Jul-2008 Foreign Filing10 Mo Reminder 5059-P01657/0		Pending	1 Pending App No.: 60/972498 App Dt: 14-Sep-2007 MDW	App Dt: 14-Sep-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	:lient Reference: Client Ref. 1: MP2161PR				
5059-001657/US/PS1		Title: Auto-Zero Sensing Scheme And Current Sensing Amplifier	And Current Sensing Amplif	er		
	Clien	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

14-Jul-2008	Convert to Rear-10 Mo Reminder	5059-P01657/01	Pendina	App No : 60/972498	0/972498 App Dt : 14-Sep-2007 MDW	MDM
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5059-001657/US/PS1		Title: Auto-Zero Sensing Scheme And Current Sensing Amplifier	And Current Sensing A	Amplifier		
	Clieni	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	12				
14-Jul-2008	Convert to Regir-6 Mo Reminder	5059-P01859C/01	Pending	App No.: 61/020879	App Dt: 14-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2391PR4				
5059-001859/US/PS4		Title: Personal Mobile Device (PMD)	ID)			

Action Due Remarks:

Client: Marvell Semiconductor Inc.



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		01-Jul-2008 To	30-Sep-2008	Data From: V Patent V	✓ Patent ✓ Trademark ☐ Gen. Matter	EARS
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Due Date Indicator	1	Action Due Matter Number/Subcase Action Type Country	bcase Status	Bibliographic Numbers & Dates	mbers & Dates	Attorneys
14Jul-2008 Up Reminder <i>HDP Number:</i> 5059-001859/US/PS4	Update Status S/PS4		Pending :a R4 (PMD) Inc.	<i>App No.</i> : 61/020879 <i>Pat No.</i> :	App Dt: 14-Jan-2008 Iss Dt:	MDW
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14-Jul-2008 Reminder <i>HDP Number:</i> 5059-001859/US/PS4	minder - Fr	oreign Filing 5059-P01859C/01 United States of America Client Reference: Client Ref. 1: MP2391PR4 Title: Personal Mobile Device (PMD) Client: Marvell Semiconductor Inc. Action Due Remarks:	a R4 (PMD) Inc.	App No.: 61/020879 Pat No.:	App Dt: 14-Jan-2008 Iss Dt:	МDW
14-Jul-2008 Co Reminder <i>HDP Number:</i> 5059-001861/US/PS1	anvert to Re	Convert to Regir-6 Mo Reminder 5059-P01861/01 United States of America Client Reference: Client Ref. 1: MP2393PR S1 Client: Enhancement To OPTC Algorithm Client: Marvell Semiconductor Inc. Action Due Remarks:	a R R S Algorithm Inc.	App No.: 61/020887 Pat No.:	App Dt: 14-Jan-2008 Iss Dt:	MDW
14-Jul-2008 Up Reminder <i>HDP Number:</i> 5059-001861/US/PS1	odate Statu	S 5059-P01861/01 United States of America Client Reference: Client Ref. 1: MP2393PR Title: Enhancement To OPTC Algorithm Client: Marvell Semiconductor Inc. Action Due Remarks:	Pending :a :A :A :Algorithm Inc.	App No.: 61/020887 Pat No.:	App Dt: 14-Jan-2008 Iss Dt:	МDW



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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates	ers & Dates Attorneys
14-Jul-2008 Re Reminder <i>HDP Number:</i> 5059-001861/US/PS1	minder - Foreign Filing Client Reference	In Filing 5059-P01861/01 United States of America Client Reference: Client Ref. 1: MP2393PR Title: Enhancement To OPTC Algorithm Client: Marvell Semiconductor Inc.	nding	App No.: 61/020887 Pat No.:	<i>App Dt</i> : 14-Jan-2008 MDW <i>Iss Dt</i> :
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14-Jui-2008 Reminder <i>HDP Number:</i> 5059-001862/US/PS1	minder - Foreign Filing Client Refe Action Due Rei	In Filing 5059-P01862/01 United States of America Client Reference: Client Ref. 1: MP2394PR Title: High Speed Circuits Client: Marvell Semiconductor Inc. on Due Remarks:	Pending	App No.: 61/020896 Pat No.:	<i>App Dt</i> : 14-Jan-2008 MDW <i>Iss Dt</i> :
14-Jul-2008 Cc Reminder <i>HDP Number:</i> 5059-001862/US/PS1	nnvert to Reglr-6 Mo Remin Client Refe Action Due Rel	Mo Reminder 5059-P01862/01 United States of America Client Reference: Client Ref. 1: MP2394PR Title: High Speed Circuits Client: Marvell Semiconductor Inc. on Due Remarks:	Pending	App No.: <i>Pat No.:</i>	Арр Dt: 14-Jan-2008 МDW Iss Dt:
14-Jul-2008 Up Reminder <i>HDP Number:</i> 5059-001862/US/PS1	date Status Client Refe	5059-P01862/01 United States of America Client Reference: Client Ref. 1: MP2394PR Title: High Speed Circuits Client: Marvell Semiconductor Inc.	Pending	App No.: 61/020896 Pat No.:	Арр Dt: 14-Jan-2008 МDW Iss Dt:



Tuesday, July 01, 2008	01, 2608	Due	Due Date List (by Attorney)	orney)	Pai	Page: 6153 of 7190
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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	ocase Status Bib	Bibliographic Numbers & Dates	ərs & Dates	Attorneys
14-Jul-2008 Reminder HDP Number:	-oreig		Pending	App No.: 61/020901 Pat No.:	<i>App Dt:</i> 14-Jan-2008 <i>Iss Dt:</i>	MDW
5059-001863/US/PS1	C Action Due Rem	Title: Emergency Programmable Pattem Activated Response Client: Marvell Semiconductor Inc. marks:	pattern Activated Response			
14-Jul-2008 Cc Reminder <i>HDP Number:</i> 5059-001863/US/PS1	nnvert to Regir-6 Mo Remind Client Refere C Action Due Rem	S Mo Reminder 5059-P01863/01 United States of America Client Reference: Client Ref. 1: MP2395PR Title: Emergency Programmable Pattern Activated Response Client: Marvell Semiconductor Inc.	Pending attern Activated Response	App No.: 61/020901 Pat No.:	App Dt: 14-Jan-2008 Iss Dt:	МDW
14-Jui-2008 Up Reminder <i>HDP Number:</i> 5059-001863/US/PS1	date Status Client Refere C Action Due Rem	5059-P01863/01 United States of America Client Reference: Client Ref. 1: MP2395PR Title: Emergency Programmable Pattern Activated Response Client: Marvell Semiconductor Inc.	Pending attern Activated Response	App No.: 61/020901 Pat No.:	App Dt: 14-Jan-2008 <i>Iss Dt:</i>	МDW
14-Jul-2008 Reminder <i>HDP Number:</i> 5059-001864/US/PS1	əminder - Foreign Filing Client Refere	In Filing 5059-P01864/01 United States of America Client Reference: Client Ref. 1: MP2396PR Title: Direct Command Line Parser (DCLP)	Pending r (DCLP)	App No.: 61/020907 Pat No.:	App Dt: 14-Jan-2008 Iss Dt:	МБW

Title: Direct Command Line Parser (DCLP) *Client:* Marvell Semiconductor Inc.



Tuesday, July 01, 2008	01, 2008	Due	Due Date List (by Attorney)	ttorney)	Pe	Page: 6154 of 7190
	J-10	01-Jul-2008 To	30-Sep-2008	Data From: ViPatent	✓ Patent ✓ Trademark ☐ Gen. Matter ☐ EARS	ir 🗌 EARS
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Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates	umbers & Dates	Attorneys
14-Jul-2008 Cc Reminder <i>HDP Number:</i> 5059-001864/US/PS1	Convert to Regir-6 Mo Reminder Client Reference S/PS1 Title	S Mo Reminder 5059-P01864/01 United States of America Client Reference: Client Ref. 1: MP2396PR Title: Direct Command Line Parser (DCLP)	Pending r (DCLP)	<i>App No.:</i> 61/020907 <i>Pat No.:</i>	App Dt: 14-Jan-2008 Iss Dt:	MDW
	Client: Action Due Remarks:	Client: Marvell Semiconductor Inc. marks:				
14-Jul-2008 Reminder	Update Status	5059-P01864/01 United States of America	Pending	<i>App No.</i> : 61/020907 <i>Pat No.</i> :	App Dt : 14-Jan-2008 Iss Dt:	MDW
<i>HDP Number:</i> 5059-001864/US/PS1	Client Refers	Client Reference: Client Ref. 1: MP2396PR Title: Direct Command Line Parser (DCLP) Client: Marvell Semiconductor Inc.	r (DCLP)			
14-Jul-2008 Final HDP Number	Action Due Remarks: Drawing/Formality-3 Mo Final US-Notce Allowability-Drawings	on Due Remarks: -3 Mo Final 8540P-P00419/01 sility-Drawings United States of America Client Reference: Client Ref 1: GP-308143	Allowed	App No.: 11/669238 Pat No.:	App Dt: 31-Jan-2007 Iss Dt:	MDW

14-Jul-2008	14-Jul-2008 Issue Fee Due-Final	8540P-P00419/01	Allowed	<i>App No.</i> : 11/669238	App Dt: 31-Jan-2007 MDW	MDW
Final	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: Client Ref. 1:	9; Client Ref. 1: GP-308143				
8540P-000419/US		Oxygen Sensor Heater Contr	ol Using Heater Resis	Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor		

Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor

Client: General Motors Corporation

8540P-000419/US

Client: General Motors Corporation



	MDW	App Dt: 31-Jan-2007	App Dt	<i>App No.</i> : 11/669238	App No.:	14-Jul-2008 Atty Cnfrm Calc Pat Term Adj? 8540P-P00419/01 Allowed <i>App No.:</i> 11/669238 <i>App Dt:</i> 31-Jan-2007 MDW	19/01	8540P-P00419/01	Atty Cnfrm Calc Pat Term Adj?	8 Atty Cnfrm	14-Jul-2008
Attorneys	∢		Bibliographic Numbers & Dates	Bibliographic		Status	Matter Number/Subcase Country	Matter Num Country	0	Action Due Action Type	Due Date Indicator
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Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor Client Reference: Client Ref. 1: GP-308143 8540P-000419/US HDP Number:

United States of America

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Iss Dt:

Pat No.:

Client: General Motors Corporation

Action Due Remarks:

14-Jul-2008	Foreign Filing Reminder	8540P-P00445/01	Unofficial	া Unofficial App No.: 11/626579 App Dt: 24-Jan-2007 MDW	App Dt: 24-Jan-2007 MDW	MDW
Reminder	Foreign Filing	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference:	:lient Reference: Client Ref. 1: GP-308655				
8540P-000445/US		Title: Air Filter Restriction Monitoring Without Pre-Throttle Pressure Sensors	g Without Pre-Throttle Pres	sure Sensors		
	Client	!!ient: General Motors Corporation				

Action Due Remarks:

14-Jul-2008	Reminder - Foreign Filing	8540P-P00455A/01	Pending	App No.: 12/013699	App Dt: 14-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference:	Client Reference: Client Ref. 1: GP-308513				
8540P-000455/US		Title: Use Of Torque Model At Virt	Model At Virtual Engine Conditions			
	Client:	Client: General Motors Corporation				
	Action Due Remarks:					
14-Jul-2008	Convert to Regr-10 Mo Reminder	8540P-P00563/01	Unofficial	App No.: 60/972337	App Dt: 14-Sep-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: Client Ref. 1: PC	: Client Ref. 1: P000609				

Action Due Remarks:

Title: Virtual Fuel Sensor For Duel Fuel Tank Applications

8540P-000563/US/PS1

Client: General Motors Corporation



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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	nbers & Dates	Attorneys
14-Jul-2008 Reminder	Foreign Filing10 Mo Reminder	8540P-P00563/01 United States of America	Unofficial	<i>App No.</i> : 60/972337 <i>Pat No.</i> :	<i>App Dt</i> : 14-Sep-2007 <i>Iss Dt</i> :	MDW

Client: General Motors Corporation

Title: Virtual Fuel Sensor For Duel Fuel Tank Applications

Client Reference: Client Ref. 1: P000609

8540P-000563/US/PS1

HDP Number:

Action Due Remarks:

14-Jul-2008	14-Jul-2008 Update Status		Pending	8540P-P00598/02 Pending App No. : 12/013676 App Dt : 14-Jan-2008 MDW	App Dt: 14-Jan-2008	MDW	1
Reminder		United States of America		Pat No.:	Iss Dt:		
HDP Number:		Client Reference: Client Ref. 1: P000603					
8540P-000598/US	ns	Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic	Off) Brake Booster Vacu	uum Leak Diagnostic			
		Client: General Motors Corporation	uo				
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14-Jul-2008

App Dt: 14-Jan-2008 MDW

App No.: 12/013676

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8540P-P00598/02

Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: Client Ref. 1:	e: Client Ref. 1: P000603				
8540P-000598/US		Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic	ff) Brake Booster Vacuu	ım Leak Diagnostic		
	Clien	Client: General Motors Corporation				
	Action Due Remarks:	:				
14-Jul-2008	Foreign Filing - 1 Mo Reminder	8540P-P00634/01	Unofficial	App No.: 60/955743	App Dt : 14-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: Client Ref. 1	e; Client Ref. 1: P002045				

Action Due Remarks:

Title: Electrically Heated Particulate Filter With Reduced Stress

8540P-000634/US/PS1

Client: General Motors Corporation



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14-Jul-2008 Con Reminder <i>HDP Number:</i> 8540P-000634/US/PS1	vert to Regir-1 Mo Remind Client Refer	40P-P00634/01 lited States of An ient Ref. 1: P002 ectrically Heated eneral Motors Co	Unofficial Filter With Reduced Stress	<i>App No.:</i> 60/955743 <i>Pat No.:</i>	App Dt: 14-Aug-2007 MDW <i>Iss Dt:</i>	
14-Jul-2008 Fore Reminder <i>HDP Number:</i> 8540P-000658/US/PS1	Action Due nem sign Filing10 Mo Reminde Client Refere C	Mo Reminder 8540P-P00658/01 Unofficic United States of America Client Reference: Client Ref. 1: P002519 Title: Overlap Zoned Electrically Heated DPF Client: General Motors Corporation on Due Remarks:	Unofficial ated DPF	App No.: 60/972332 Pat No.:	App Dt: 14-Sep-2007 MDW <i>iss Dt:</i>	
14-Jul-2008 Con Reminder <i>HDP Number:</i> 8540P-000658/US/PS1	vert to Regr-10 Mo Reminc Client Refer C Action Due Rem	0 Mo Reminder 8540P-P00658/01 Unofficis United States of America Client Reference: Client Ref. 1: P002519 Title: Overlap Zoned Electrically Heated DPF Client: General Motors Corporation on Due Remarks:	Unofficial ated DPF	App No.: 60/972332 Pat No.:	App Dt: 14-Sep-2007 MDW <i>Iss Dt:</i>	
14-Jul-2008 Fore Reminder <i>HDP Number:</i> 8540P-000660/US/PS1	eign Filing10 Mo Reminde Client Refere	Mo Reminder 8540P-P00660/01 United States of America Client Reference: Client Ref. 1: P002554 Title: Face Crack Reduction Strategy Client: General Motors Corporation	Unofficial 3y	App No.: 60/972517 Pat No.:	App Dt: 14-Sep-2007 MDW <i>Iss Dt:</i>	



Tuesday, July 01, 2008	1, 2008	Due	Due Date List (by Attorney)	orney)	Paç	Page: 6158 of 7190
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14-Jul-2008 Con Reminder <i>HDP Number:</i> 8540P-000660/US/PS1	wert to Regr-10 Mo Reminc Client Refere C		Unofficial gy	<i>App No.</i> : 60/972517 <i>Pat No.</i> :	<i>App Dt</i> : 14-Sep-2007 <i>Iss Dt</i> :	MDW
	Action Due Remarks:	12				
14-Jul-2008 Reminder <i>HDP Number:</i> 8540P-000661/US	Foreign Filing-2 Mo Reminder Foreign Filing Client Refere C. C.	lo Reminder 8540P-P00661/02 United States of America Client Reference: Client Ref. 1: P002558 Title: Electrically Heated DPF Soot Control Strategy Client: General Motors Corporation on Due Remarks:	Pending Control Strategy	<i>App No.</i> : 60/972326 <i>Pat No.</i> :	<i>App Dt</i> : 14.Sep-2007 <i>Iss Dt</i> :	MDW
14-Jul-2008 Reminder <i>HDP Number:</i> 8540P-000661/US	Convert to Utility-2 Mo Remind Convert to Utility Client Refere C Action Due Rem	Mo Remind 8540P-P00661/02 Pending United States of America Client Reference: Client Ref. 1: P002558 Title: Electrically Heated DPF Soot Control Strategy Client: General Motors Corporation on Due Remarks:	Pending Control Strategy	<i>App No.</i> : 60/972326 <i>Pat No.</i> :	<i>App Dt:</i> 14-Sep-2007 <i>Iss Dt:</i>	MDW
14-Jul-2008 Reminder HDP Number:	Convert to Regr-10 Mo Reminder Client Reference	0 Mo Reminder 8540P-P00662/01 United States of America <i>Client Reference:</i> Client Ref. 1: P002574	Unofficial	<i>App No.</i> : 60/972322 <i>Pat No.</i> :	App Dt: 14-Sep-2007 Iss Dt:	MDW

Title: Low Exhaust Temperature Electrically Heated DPF *Client:* General Motors Corporation

8540P-000662/US/PS1



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14-Jul-2008 Fore Reminder <i>HDP Number:</i> 8540P-000662/US/PS1	eign Filing10	8540P-P00662/01 United States of Amere: Client Ref. 1: P0025/ itle: Low Exhaust Tempe	Unofficial lectrically Heated DPF	App No.: 60/972322 Pat No.:	App Dt : 14-Sep-2007 MDW <i>Iss Dt</i> :	×
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15-Jul-2008 Reminder <i>HDP Number:</i> 5059-100026/EP/08	oreign Fees - 2 \ -Foreign Fees <i>Acti</i>	i i	· — ·	<i>App No.</i> : 070005178 <i>Pat No.:</i>		×
15-Jul-2008 Reminder <i>HDP Number:</i> 5059-100026/EP/06	oreign Fees - 2 v	veeks 5059-P00026A/02 Pucpean Patent Convention Client Reference: Client Ref. 1: MP0094.12C1EP Title: Nested Transimpedance Amplifier Client: Marvell Semiconductor Inc.	Published 	App No.: 070005160 Pat No.:	App Dt: 11-Jan-2007 MDW <i>Iss Dt:</i>	×
15-Jul-2008 3 N Due Date US <i>HDP Number:</i> 5059-000044/US/COA	lo Offc Act-Du	e in 1 Mo 5059-P00044/02 e Action United States of America Client Reference: Client Ref. 1: MP0226.C1 Title: Clock Offset Compensator Client: Marvell Semiconductor Inc.	Published	App No.: 11/895974 Pat No.:	App Dt: 28-Aug-2007 MDW Iss Dt:	M



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15-Jul-2008 Reminder <i>HDP Number:</i> 5059-100080/JP	File Appeal Client Reference: Title: Client: Client:	eks 5059-P00080/01 Pending Japan Client Reference: Client Ref. 1: MP0319JP Title: Interconnect Structure For Power Transistors Client: Marvell Semiconductor Inc. on Due Remarks:	Pending ower Transistors	App No.: 2005006181 Pat No.:	App Dt: 13-Jan-2005 Iss Dt:	MDW
15-Jul-2008 Reminder <i>HDP Number:</i> 5059-100080/JP	File Divisional App - 2 weeks F-File Divisional Application Client Reference: Title: Client: Action Due Remarks:	o - 2 weeks 5059-P00080/01 Pending Application Japan Client Reference: Client Ref. 1: MP0319JP Title: Interconnect Structure For Power Transistors Client: Marvell Semiconductor Inc.	Pending ower Transistors	<i>App No.:</i> 2005006181 <i>Pat No.:</i>	App Dt: 13-Jan-2005 Iss Dt:	MDW
15-Jul-2008 Due Date HDP Number: 5059-100156/EP/03	nstructions to Ag -Office Action	ent 5059-P00156/04 European Patent Convention Client Reference: Client Ref. 1: MP0525.D3.EP Title: Adaptive Storage System Client: Marvell Semiconductor Inc.	Pending	App No.: 050106731 Pat No.:	App Dt: 17-May-2005 Iss Dt:	MDW



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15-Jul-2008 Due Date	Instructions to Agent Request Exam	5059-P00173/01 Japan	Pending	App No. : 2005252816 Pat No. :	App Dt : 31-Aug-2005 MDW <i>Iss Dt</i> :	DW
HDP Number:	•	Slient Reference: Client Ref. 1: MP0577JP				
5059-100173/JP	Title	Title: Unified Control And Memory F	Memory For A Combined DVD/HDD System	OD System		
	Clien	Client: Marvell Semiconductor Inc.				

15-Jul-2008	Rescind Non-Publication NEP	5059-P00201/02	Pending	App No.: 11/653731	App Dt: 15-Jan-2007	MDW
Final		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0248.C1	-			
5059-000201/US/COA		Title: Dynamic Random Access Memory Controller	s Memory Controller			
	Clier	Client: Marvell Semiconductor Inc.	nc.			
	Action Due Remarks:	:s;				

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App No.: PCT/US2007/020524

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HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0657.FFa.WO	Q			
5059-000236/WO/POK		Title: GPS-Based Traffic Monitoring System	g System			
	Clier	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	.S:				
15-Jul-2008	Final Offc Act-Due 1 Mo	5059-P00444/03	Pending	App No. : 11/542726	App Dt: 04-Oct-2006	MDW
Due Date	US-Final Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0797.D1				
5059-000444/US/DVB		Title: Integrated Memory Controller				

Action Due Remarks:

Client: Marvell Semiconductor Inc.



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	U.10	01-Jul-2008 To	30-Sep-2008	Data From: V Patent V Trademark	rademark 🗌 Gen. Matter	EARS
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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates	ers & Dates	Attorneys
15-Jul-2008 Reminder <i>HDP Number:</i> 5059-000634/US	Drawings-1 Mo Reminder US-Notce Allowability-Drawings Client Reference: Title: Client: Action Due Remarks:	eminder 5059-P00634/02 sility-Drawings United States of America Client Reference: Client Ref. 1: MP0944 Title: Dual Band WLAN Antenna Client: Marvell Semiconductor Inc. on Due Remarks:	Allowed	<i>App No.:</i> 11/519979 <i>Pat No.:</i>	App Dt: 12-Sep-2006 I ss Dt:	MDW
15-Jul-2008 Due Date <i>HDP Number:</i> 5059-000634/US	Issue Fee-1 Mo Reminder US-Notice of Allowance Rec'd Client Reference: Title: Client: Action Due Remarks:	eminder 5059-P00634/02 vance Rec'd United States of America Client Reference: Client Ref. 1: MP0944 Title: Dual Band WLAN Antenna Client: Marvell Semiconductor Inc. on Due Remarks:	Allowed	App No.: 11/519979 Pat No.:	App Dt: 12-Sep-2006 <i>Iss Dt:</i>	МБW
15-Jul-2008 Final <i>HDP Number:</i> 5059-000634/US	Mailed Cert Priority Docs? US-Notice of Allowance Rec'd Client Reference: Title: Client: Action Due Remarks:	y Docs? 5059-P00634/02 vance Rec'd United States of America Client Reference: Client Ref. 1: MP0944 Title: Dual Band WLAN Antenna Client: Marvell Semiconductor Inc. on Due Remarks:	Allowed	App No.: 11/519979 Pat No.:	App Dt: 12-Sep-2006 <i>Iss Dt:</i>	MDW
15-Jul-2008 Che Reminder <i>HDP Number:</i> 5059-000672/WO/POA	ck if IPER received Client Refe	reived 5059-P00672/01 Patent Cooperation Treaty Client Reference: Client Ref. 1: MP1029/WO Title: Cross-Point Memory Array Client: Marvell Semiconductor Inc.	Published	App No.: PCT/US2007/006425 Pat No.:	App Dt : 14-Mar-2007 Iss Dt :	MDW



Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	ers & Dates	Attorneys
15-Jul-2008 28 N Reminder <i>HDP Number:</i> 5059-000672/WO/POA	Ao National Stage Reminde Client Refere C	age Reminder 5059-P00672/01 Patent Cooperation Treaty Client Reference: Client Ref. 1: MP1029/WO Title: Cross-Point Memory Array Client: Marvell Semiconductor Inc.	Published	<i>App No.:</i> PCT/US2007/006425 <i>Pat No.:</i>	App Dt: 14-Mar-2007 <i>Iss Dt:</i>	MDW

15-Jul-2008	Update Status	15-Jul-2008 Update Status 5059-P01175/02	Pending	2 Pending App No.: 12/008963 App Dt: 15-Jan-2008 MDW	App Dt: 15-Jan-2008 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference: Client Ref. 1: MP1667				
5059-001175/US		Title: Beacon Miss Prevention In 802.11Power Save Using TSF Synchronization	802.11Power Save Usin	g TSF Synchronization		
		Client: Marvell Semiconductor Inc.				

Action Due Remarks:

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01557A/01	Pending	App No.: 60/956073	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2058PR2				
5059-001557/US/PS2		Title: Code Mapping And Scrambling For The SSCH	bling For The SSCH			
	Clien	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	:5				
15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01557A/01	Pending	App No.: 60/956073	App Dt: 15-Aug-2007	MDM
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2058PR2				
5059-001557/US/PS2		Title: Code Mapping And Scrambling For The SSCH	bling For The SSCH			
	Clien	Client: Marvell Semiconductor Inc.				



Tuesday, July 01, 2008	01, 2008			Due	Due Date List (by Attorney)	orney)	Pai	Page: 6164 of 7190
		01-Jul-2008	-2008	To	30-Sep-2008	Data From: 🗸 Patent	✓ Patent ✓ Trademark Gen. Matter EARS	r 🗆 EARS
Attori	Attorney: 80000 (00000)							
Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country		Matter Number/Sub Country	Subcase	Status	Bibliographic Numbers & Dates	yraphic Numbers & Dates Attorneys	Attorneys
15-Jul-2008 Reminder <i>HDP Number:</i>	Foreign Filing - 1 Mo Reminder Client Refere	eminder ' <i>Reference</i>	Mo Reminder 5059-P01593/01 United States of America <i>Client Reference:</i> Client Ref. 1: MP2096PR	America 2096PR	Pending	<i>App No.</i> : 60/955944 <i>Pat No.</i> :	<i>App Dt</i> : 15-Aug-2007 <i>Iss Dt</i> :	MDW
5059-001593/US/PS1	%PS1	Title Client	Title: A Method To Enable Multip Client: Marvell Semiconductor Inc.	lable Multiple (iductor Inc.	Title: A Method To Enable Multiple Concurrent Phone Connection Using One Account Iient: Marvell Semiconductor Inc.	tion Using One Account		
	Action Du	Action Due Remarks:	22					
15-Jul-2008 Reminder HDP Number:	Convert to Regir-1 Mo Reminder Client Referen	Reminder	Mo Reminder 5059-P01593/01 United States of America Client Reference: Client Ref. 1: MP2096PR	America >2096PR	Pending	App No.: 60/955944 Pat No.:	App Dt: 15-Aug-2007 Iss Dt:	MDW
5059-001593/US/PS1	·	Title: Client: Action Due Remarks:	Title: A Method To Enable Multip Client: Marvell Semiconductor Inc. marks:	able Multiple (Iductor Inc.	Title: A Method To Enable Multiple Concurrent Phone Connection Using One Account lient: Marvell Semiconductor Inc. arks:	tion Using One Account		
15-Jul-2008	Foreign Filing - 1 Mo Reminder	minder	5059-P01594/01		Pending	App No.: 60/955938	App Dt: 15-Aug-2007	MDW
Reminder <i>HDP Number:</i>	Client	Reference	United States of America Client Ref. 1: MP2097PR	America 2097PR		Pat No.:	Iss Dt:	
5059-001594/US/PS1	3/PS1	Title	Title: All-Digital Jitter Measurement Circuit	Veasurement	Circuit			

Client: Marvell Semiconductor Inc.

15-Jul-2008	Jul-2008 Convert to Regir-1 Mo Reminder 5059-P0		Pending	1594/01 Pending App No.: 60/955938 App Dt: 15-Aug-2007 MDW	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2097PR				
5059-001594/US/PS1		Title: All-Digital Jitter Measurement Circuit	nt Circuit			

Title: All-Digital Jitter Measurement Circuit Client: Marvell Semiconductor Inc.



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15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01595/01	Pending	App No.: 60/955935	App Dt: 15-Aug-2007 MD ^o	W
Reminder		United States of America		Pat No.:	Iss Dt:	

Client Reference: Client Ref. 1: MP2098PR 5059-001595/US/PS1 HDP Number:

Title: Method Of Plant Gain Calibration For Optical Storage Servo System

Client: Marvell Semiconductor Inc.

Action Due Remarks:

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01595/01	Pending	15-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01595/01 Pending <i>App No.</i> : 60/955935 <i>App Dt</i> : 15-Aug-2007 MDW	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2098PR				
5059-001595/US/PS1		Title: Method Of Plant Gain Calibra	in Calibration For Optical Storage Servo System	vo System		

Action Due Remarks:

Client: Marvell Semiconductor Inc.

15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01596/01	Pending	<i>App No.</i> : 60/955948	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2099PR				
5059-001596/US/PS1		Title: Pilot Design For Frequency Reuse 1 In Cellular OFDM Systems	euse 1 In Cellular OFDM Sy	stems		

Action Due Remarks:

Client: Marvell Semiconductor Inc.

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15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01596/01	Pending	App No.: 60/955948	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference.	Client Reference: Client Ref. 1: MP2099PR				
5059-001596/US/PS1		Title: Pilot Design For Frequency Reuse 1 In Cellular OFDM Systems	teuse 1 In Cellular OFD	// Systems		
	Client	Client: Marvell Semiconductor Inc.				



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Foreign Filing - 1 Mo Reminder

15-Jul-2008 Reminder

Pat No.:

Iss Dt:

Client Reference: Client Ref. 1: MP2100PR 5059-001597/US/PS1 HDP Number:

Title: ZF And Mixed MMSE/ZF Equalizer Adaptation

Client: Marvell Semiconductor Inc.

Action Due Remarks:

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01597/01	Pending	15-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01597/01 Pending App No.: 60/955952 App Dt: 15-Aug-2007 MDW	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	nce: Client Ref. 1: MP2100PR				

Title: ZF And Mixed MMSE/ZF Equalizer Adaptation

5059-001597/US/PS1

Client: Marvell Semiconductor Inc.

Action Due Remarks:

5930 App Dt: 15-Aug-2007 MDW	
App No.: 60/955930	Pat No.:
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S Foreign Filing - 1 Mo Reminder	
15-Jul-2008	Reminder

Title: Writing Spirals Based On Servo Tracks On A Different Sample Rate

5059-001598/US/PS1

HDP Number:

Client Reference: Client Ref. 1: MP2101PR

Client: Marvell Semiconductor Inc.

Action Due Remarks:

15-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01598/01 Pending <i>App No.</i> : 60/955930 <i>App Dt</i> : 15-Aug-2007 MDW	Iss Dt:
App No.: 60/955930	Pat No.:
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5059-P01598/	United States
Convert to Regir-1 Mo Reminder	
15-Jul-2008	Reminder

Title: Writing Spirals Based On Servo Tracks On A Different Sample Rate

Client Reference: Client Ref. 1: MP2101PR

5059-001598/US/PS1

HDP Number:

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008	01, 2008	Due	Due Date List (by Attorney)	ttorney)		Page	Page: 6167 of 7190
	01-Ju	01-Jul-2008 To	30-Sep-2008	Data From: <a>V Patent	✓ Patent ✓ Trademark ☐ Gen. Matter ☐ EARS	n. Matter	EARS
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Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Matter Number/Subcase Country	Status	Bibliographic N	Bibliographic Numbers & Dates		Attorneys
15-Jul-2008 Co Reminder <i>HDP Number:</i> 5059-001599/US/PS1	nvert to Regir-	I Mo Reminder 5059-P01599/01 United States of America Client Reference: Client Ref. 1: MP2102PR Title: Methods to Sync Up Spiral 8	Pending erica 12PR Spiral Servo in SSW	App No.: 60/955990 Pat No.:	App Dt: 15-Aug-2007 <i>Iss Dt:</i>		МБМ
	Client: Action Due Remarks:	Cilent: Marvell Semiconductor Inc. marks:					
15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01599/01	Pending	App No.: 60/955990	App Dt: 15-Aug-2007	1	MDW

15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01599/01	Pending	App No.: 60/955990	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP2102PR				
5059-001599/US/PS1		Title: Methods to Sync Up Spiral Servo in SSW	J Servo in SSW			
	Clie	Client: Marvell Semiconductor Inc.	Ó			
	Action Due Remarks:	(S:				
15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01600/01	Pending	App No.: 60/956001	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP2103PR				
5059-001600/US/PS1		Title: Method To Control Track Pitch In A Self-Servowrite Process	Pitch In A Self-Servowrite	Process		

	Action Due Remarks:	ir				
15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01600/01	Pending	App No.: 60/956001	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2103PR				

Client: Marvell Semiconductor Inc.

Title: Method To Control Track Pitch In A Self-Servowrite Process Client: Marvell Semiconductor Inc.

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15-Jul-2008	Foreign Filing - 1 Mo Reminder	Reminder	5059-P01601/01	Pending	App No.: 60/956079	App Dt : 15-Aug-2007 MDW	MDW
HDP Number:	Clier	nt Reference	Client Reference: Client Ref. 1: MP2000PR			2	
5059-001601/US/PS1	3/PS1	Title	🤥 Bipolar Transistor, Non-Volatil	le Memory Cell And ≜	Title: Bipolar Transistor, Non-Volatile Memory Cell And Array In CMOS Logic And Method Making The Same	g The Same	

Client: Marvell Semiconductor Inc.

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01601/01	Pending	01 Pending App No.: 60/956079 App Dt: 15-Aug-2007 MDW	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference:	:lient Reference: Client Ref. 1: MP2000PR				
5059-001601/US/PS	_	: Bipolar Transistor, Non-Volatile	Memory Cell And Array In	Title: Bipolar Transistor, Non-Volatile Memory Cell And Array In CMOS Logic And Method Making The Same	ате	
	Client	Client: Marvell Semiconductor Inc.				

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15-Jul-2008	Reminder - Foreign Filing	5059-P01865/01	Pending		1	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2397PR				
5059-001865/US/PS1		Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems	Calibration Methods For	OFDM Syst ems		
	Client	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:					
15-Jul-2008	Convert to Regir-6 Mo Reminder	5059-P01865/01	Pending	App No.: 61/021173	App Dt: 15-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2397PR				

Action Due Remarks:

5059-001865/US/PS1

Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems **Client:** Marvell Semiconductor Inc.



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	Bibliographic Numbers & Dates	App No.: 61/021173	Pat No.:
Status		 Pending	
ואומווכן ואחוווטבו/ סמטכמסט	Country	 5059-P01865/01	United States of America
	Action Type	Update Status	
Due Date	Indicator	 15-Jul-2008	Reminder

Attorneys

Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems

Client Reference: Client Ref. 1: MP2397PR

HDP Number: 5059-001865/US/PS1 Client: Marvell Semiconductor Inc.

Action Due Remarks:

15. hil.2008	Appeal Dire (9) ± 3 (NED)	85/10P-P00172/01	701 Dublished Ann No. 11/060973	-	Ann Dt. 18. Eah. 2005 MDW	WCM
2007-100-01	Appear Dae (2) + 0 (14E)	10/1/2001			25. 101 en 2000	
Final		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: GP-304430				
8540P-000172/US		<i>le:</i> Design To Remove Short Dia	gnostic Between Redundan	Title: Design To Remove Short Diagnostic Between Redundant Throttle Sensors In Future ETC Architectures	ures	
	Clie	Slient: General Motors Corporation				

Action Due Remarks:

15-Jul-2008	Convert to Regir-1 Mo Reminder	8540P-P00452A/01	Unofficial	App No.: 60/964880	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: GP-308838				
8540P-000452/US/PS1		 Method To Synthesize Minimun Full Pack Level Measurements 	num And Maximum Energy nts	Title: Method To Synthesize Minimum And Maximum Energy Storage Module Voltages From More Frequently Updated Full Pack Level Measurements	equently Updated	
	Clien	!lient: General Motors Corporation				

Action Due Remarks:

15-Jul-2008	Foreign Filing - 1 Mo Reminder	8540P-P00452A/01	Unotticial	App No.: 60/964880	App Dt: 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: GP-308838				
8540P-000452/US/PS1	F	itle: Method To Synthesize Minimur Full Pack Level Measurements	um And Maximum Ener ts	To Synthesize Minimum And Maximum Energy Storage Module Voltages From More Frequently Updated k Level Measurements	requently Updated	

Client: General Motors Corporation



Tuesday, July 01, 2008	01, 2008	Due	Due Date List (by Attorney)	torney)	Pag	Page: 6170 of 7190
		01-Jul-2008 To	30-Sep-2008	Data From: V Patent V Trademark	Trademark 🗌 Gen. Matter	EARS
Attor	Attorney: 88288					
Due Date Indicator		Action Due Matter Number/Subcase Action Type Country	bcase Status	Bibliographic Numbers & Dates		Attorneys
15-Jul-2008 Final <i>HDP Number:</i> 8540P-000570/US	Stat Bar JS		Unfiled	App No.: Pat No.:		
	ď	Action Due Remarks:				
15-Jul-2008 Upo Reminder <i>HDP Number:</i> 8540P-000651/US/PS1	late Status	United States of America United States of America Client Reference: Client Ref. 1: P002148 Title: Axle Torque Based Cruise Control Client: General Motors Corporation Action Due Remarks:	Pending Control	App No. : 61/021112 Pat No. :	App Dt: 15-Jan-2008 <i>Iss Dt:</i>	МDW
15-Jul-2008 Con Reminder <i>HDP Number:</i> 8540P-000651/US/PS1	Vert to Re	Convert to Regir-6 Mo Reminder 8540P-P00651/01 Pe United States of America Client Reference: Client Ref. 1: P002148 PS1 Title: Axle Torque Based Cruise Control Client: General Motors Corporation Action Due Remarks:	Pending Control	App No. : 61/021112 Pat No. :	App Dt: 15-Jan-2008 <i>Iss Dt:</i>	МБМ
15-Jul-2008 Ren Reminder <i>HDP Number:</i> 8540P-000651/US/PS1	ninder - Fi	oreign Filing 8540P-P00651/01 Pe United States of America Client Reference: Client Ref. 1: P002148 Title: Axle Torque Based Cruise Control Client: General Motors Corporation Action Due Remarks:	Pending Control	App No. : 61/021112 <i>Pat No.</i> :	App Dt: 15-Jan-2008 Iss Dt:	МDW



Tuesday, July 01, 2008	31, 2008	Due	Due Date List (by Attorney)	orney)	Page: 6	Page: 6171 of 7190
	01-Ju	01-Jul-2008 To	30-Sep-2008	Data From: V Patent V Trademark	Gen. Matter	EARS
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Due Date Indicator	Action Due Matter Number/Su Action Type Country	1 42 8	icase Status Biblioc		ıraphic Numbers & Dates	Attorneys
15-Jul-2008 Reminder <i>HDP Number:</i> 8540P-000653/US	Priority document filed? Client Reference	ř Q Ť	Pending For Hybrid Vehicles		App Dt: 15-Apr-2008 MDW Iss Dt:	>
	Client: Action Due Remarks:	Client: General Motors Corporation narks:				
16-Jul-2008 Final Final PCT <i>HDP Number:</i> 5059-000081/WO/POF	ul-Article 19 Search Rpt (5059-P00081A/01 mail date) Patent Cooperation Treaty Client Reference: Client Ref. 1: MP0320.C111WO Title: Efficient Transistor Structure Client: Marvell Semiconductor Inc. on Due Remarks:	Published O	<i>App No.</i> : PCT/US2007/011207 <i>Pat No.:</i>	App Dt : 08-May-2007 MDW Iss Dt :	>
16-Jul-2008 Reminder <i>HDP Number:</i> 5059-100086/EP/09	Official Communic-Official Communic-Afficial Communication	ration - 2 wks 5059-P00086/09 F nication European Patent Convention Client Reference: Client Ref. 1: MP0185WO.EP09 Title: Output Regulator Client: Marvell Semiconductor Inc. on Due Remarks:	Published	App No. : 040231920 Pat No. :	App Dt: 29-Sep-2004 MDW Iss Dt:	>
16-Jul-2008 Reminder <i>HDP Number:</i> 5059-100086/EP/08	Official Communic -Official Commu	ration - 2 wks 5059-P00086/08 Inication European Patent Convention Client Reference: Client Ref. 1: MP0185WO.EP08 Title: Output Regulator Client: Marvell Semiconductor Inc.	Published	App No. : 040232498 Pat No. :	App Dt : 29-Sep-2004 MDW Iss Dt :	>



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16-Jul-2008	Official Communication - 2 wks	5059-P00086/07	Published	App No.: 040232472	<i>App Dt</i> : 29-Sep-2004	MDW
Reminder	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0185WO.EP07	200			
5059-100086/EP/07		Title: Output Regulator				
	Clien	Client: Marvell Semiconductor Inc.				

16-Jul-2008 Due Date HDP Number: 5059-000097/US	Final Offc Act-Appeal Due US-Final Office Action Client Refe	cal Due 5059-P00097/01 Client Reference: Client Ref. 1: MP0405 Title: WLAN Ad-Hoc Mode For Low Client: Marvell Semiconductor Inc.	Published rica 5 For Low Power Applications or Inc.	App No.: 10/665252 Pat No.:	<i>App Dt:</i> 19-Sep-2003 <i>lss Dt:</i>	MDW
16-Jul-2008 Final HDP Number:	Action Due Remarks: Interview Summary Resp Due US-Interview Summary Response Client Reference:	on Due Remarks: ry Resp Due 5059-P00110/04 imary Response United States of America Client Reference: Client Ref. 1: MP0425.C1	Pending	App No.: 11/975975 App Dt: 23-Oct-2007 MDW Pat No.: Iss Dt:	App Dt : 23-Oct-2007 Iss Dt :	MDW

Action Due Remarks:

Client: Marvell Semiconductor Inc.

5059-000110/US/COC

16-Jul-2008	Update Status	5059-P00123/09	Published	App No.: 11/486557	App Dt: 14-Jul-2006 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference: Client Ref. 1: MP0199.I2C4	4.			
5059-000123/US/COH	усон	Title: Crystal Oscillator Emulator	_			

Title: Electrostatic Discharge Protection Circuit For Preamps Connected To Magneto-Resistive Read Elements

Action Due Remarks:

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008	31, 2008	Due	Due Date List (by Attorney)	torney)	Pag	Page: 6173 of 7190
Attorn	01-Jul-20	01-Jul-2008 To	30-Sep-2008	Data From: V Patent V	🗹 Patent 🗸 Trademark 🔝 Gen. Matter 🔝 EARS	EARS
Due Date	Action Due Action Type	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates	bers & Dates	Attorneys
16-Jul-2008 3 <i>N</i> Due Date US <i>HDP Number:</i> 5059-000130/US/COA	3 Mo Offc Act-Response Due US-3 Month Office Action Client Referenc /COA Titl	sponse Due 5059-P00130/02 9 Action United States of America Client Reference: Client Ref. 1: MP0461.C1 Title: Interpolator Testing Circuit Client: Marvell Semiconductor Inc.	Pending	16-Jul-2008 3 Mo Offc Act-Response Due 5059-P00130/02 Pending App No.: 11/800816 App Dt: 08-May-2007 MDW Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP0461.C1 Title: Interpolator Testing Circuit 5059-000130/US/COA Title: Interpolator Testing Circuit Client: Marvell Semiconductor Inc.	App Dt: 08-May-2007 I Iss Dt:	МDW
	Action Due Remarks:	.;				
16-Jul-2008 Due Date HDP Number: 5059-000136/US	3 Mo Offc Act-Due in 1 Mo US-3 Month Office Action Client Refere	in 1 Mo 5059-P00136/01 Published Action United States of America Client Reference: Client Ref. 1: MP0484 Title: Low Power Computer With Main And Auxiliary Processors	Published lain And Auxiliary Proces	App No.: 10/865732 Pat No.: sors	<i>App Dt</i> : 10-Jun-2004	MDW
	Client: Action Due Remarks:	<i>Client:</i> Marvell Semiconductor Inc. <i>marks:</i>				
16-Jul-2008	Drawings-2 Mo Reminder	5059-P00153/09	Allowed	App No.: 11/789194	App Dt: 24-Apr-2007	MDW

_	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:	
Clie	nt Reference	Client Reference: Client Ref. 1: MP0192.AAD2	\D2			
	Title	Title: Semiconductor Having Reduced Configuration Pins And Method Thereof	educed Configuration Pir	ns And Method Thereof		
	Client	Client: Marvell Semiconductor Inc.	Ö.			
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Due Date	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0192.AAD2				
5059-000153/US/DVH		Title: Semiconductor Having Reduced Configuration Pins And Method Thereof	ced Configuration Pins A	nd Method Thereof		

Client: Marvell Semiconductor Inc.



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16-Jul-2008	Issue Fee-1 Mo Reminder	5059-P00153/05	Allowed	App No.: 11/517932	App Dt: 08-Sep-2006 MDW	MDW
Due Date	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0192-D111				
5059-000153/US/CPD		Title: Semiconductor Having Reduced Configuration Pins And Method Thereof	ced Configuration Pi	ns And Method Thereof		

Client: Marvell Semiconductor Inc.

Drawings-1 Mo Reminder 5059-P00153/05 Allowed App No.: 11/? US-Notce Allowability-Drawings United States of America Pat No.: Client Reference: Client Ref. 1: MP0192-D111 PD Title: Semiconductor Having Reduced Configuration Pins And Method Thereof

Action Due Remarks:

16-Jul-2008	Instruct Agent - Office Action	5059-P00159/03	Pending	App No.: 2005100796746	App Dt: 27-May-2005 MDW	MDW
Due Date	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0540.D2.CN	Z.			
5059-100159/CN/02		Ie: Disk Drive System On Chip	With Integrated Buffer Mem	Title: Disk Drive System On Chip With Integrated Buffer Memory And Support For Host Memory Access		
	Clie	:lient: Marvell Semiconductor Inc.				

Action Due Remarks:

16-Jul-2008	3 Mo Offc Act-Due in 1 Mo	5059-P00178/01	Pendina	App No.: 10/292181	App Dt: 12-Nov-2002 MDW	MDW
Due Date	US-3 Month Office Action	United States of America)	Pat No.:	is Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0168				
5059-000178/US		Title: Router Having A Single CPU Mac	Mac			
	Clie	Client: Marvell Semiconductor Inc.				



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16-Jul-2008 Due Date <i>HDP Number:</i> 5059-000278/US	Appeal Brief Due US-Appeal Brief Client Refere	5059-P00278/02 United States of Ame Client Ref. 1: MP067' Mixed Mode Digital C	Pending or Switching Regulator	App No. : 11/227387 Pat No. :	App Dt: 15-Sep-2005 MDW <i>Iss Dt:</i>
	Action Due Remarks:	ij			
16-Jul-2008 Due Date <i>HDP Number:</i> 5059-000278/US	Pre-Appeal Response Receive US-Pre-Appeal/Brief filed Client Reference Client Reference Client Reference Client Reference	The state of the s	Pending or Switching Regulator	App No.: 11/227387 Pat No.:	App Dt: 15-Sep-2005 MDW <i>Iss Dt:</i>
16-Jul-2008 Due Date <i>HDP Number:</i> 5059-100327/CN/01	nstruct Agent: Request Exan Request Exam Client Refe Action Due Rel	quest Exam 5059-P00327/02 China (Peoples Republic) Client Reference: Client Ref. 1: MP0718CN Title: Two Way Remote Control Client: Marvell Semiconductor Inc. on Due Remarks:	Published	App No.: 200610090179X Pat No.:	App Dt: 03-Jul-2006 MDW Iss Dt:
16-Jul-2008 Due Date <i>HDP Number:</i> 5059-100327/CN/01	nstruct Agent - Voluntary Am -File Voluntary Amendment Client Refe	oluntary Amd 5059-P00327/02 .mendment China (Peoples Republic) Client Reference: Client Ref. 1: MP0718CN Title: Two Way Remote Control Client: Marvell Semiconductor Inc.	Published	App No. : 200610090179X Pat No. :	App Dt : 03-Jul-2006 MDW Iss Dt :



Tuesday, July 01, 2008 Attorney:	ENV. REGERES	08 To atter Number/Subc	Due Date List (by Attorney) 30-Sep-2008 Data ase Status	oy Attorney) Data Fro	m: V Patent V	☐ Gen. Ma	Page: 6176 of 7190
16-Jul-2008 Reminder	Dibilographic Number's & Dates 16-Jul-2008 29 Mo National Stage Reminder 5059-P00352/01 Published App No.: PCT/US2007/003717 App Dt: 13-Feb-2007 MDW Reminder	5059-P00352/01 Patent Cooperation Treatv	Published	App No.: F Pat No.:	App No.: PCT/US2007/003717 Apt No.: Iss Di	Ders & Dates App Dt: 13-Feb-2007 Iss Dt:	Auomeys MDW

Client Reference: Client Ref. 1; MP0710/WO

Client: Marvell Semiconductor Inc.

Title: Dual MAC Arbitration

5059-000352/WO/POA

HDP Number:

	Action Due Remarks:	(S:				
16-Jul-2008	3 Mo Offc Act-Response Due	5059-P00447/01	Pending	App No.: 10/894143	App Dt: 19-Jul-2004	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0800				
5059-000447/US		Title: System And Method For Transmitting Data In Storage Controllers	ขารmitting Data In Stora	ge Controllers		
	Clie	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:					

16-Jul-2008	Ext to HK after Publication	5059-P00647/01	Published	71 Published App No. : 2005800443386 App Dt : 21-Oct-2005	App Dt: 21-Oct-2005	MDW
Due Date	Extension to Hong Kong	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0933PCTCN	7			
5059-100647/CN/01		Title: Encoding And Error Correctio	Error Correction System For Enhanced Performance	Performance		
	Clien	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	ï				
16-Jul-2008	Drawings-1 Mo Reminder	5059-P00679/02	Allowed	App No.: 11/649486	App Dt: 04-Jan-2007	MDW
Reminder	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP1035				

Action Due Remarks:

Title: Rate-7/8 Direct-Current Free And Runlength Limited Code

5059-000679/US

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008	91, 2008	Due	Due Date List (by Attorney)	torney)	Page	Page: 6177 of 7190
	P-10	01-Jul-2008 To	30-Sep-2008	Data From: V Patent V	✓ Patent ✓ Trademark ☐ Gen. Matter ☐ EARS	EARS
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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates	bers & Dates	Attorneys
16-Jul-2008	Issue Fee-1 Mo Reminder	5059-P00679/02	Allowed	App No.: 11/649486	App Dt: 04-Jan-2007 M	MDW
Due Date	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP1035				
SU/629000-6505		Title: Rate-7/8 Direct-Current Free And Runlength Limited Code	And Runlength Limited C	epo;		
	Clie	Client: Marvell Semiconductor Inc.				
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16-Jul-2008	Update Status	5059-P00683/02	Pending	App No.: 11/787302	App Dt: 16-Apr-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference: Client Ref. 1: MP0937.C1	_			
5059-000683/US/COA	COA	Title: System And Method For A DDR SDRAM Controller	A DDR SDRAM Controller			
		Client: Marvell Semiconductor Inc.	JC.			
	Ac	Action Due Remarks:				

16-Jul-2008 Reminder <i>HDP Number:</i> 5059-001059/US	Drawings-1 Mo Reminder US-Notce Allowability-Drawing: Client Refer	eminder 5059-P01059/01 bility-Drawings United States of America Client Reference: Client Ref. 1: MP1494 Title: Power Supply Delivery For Leakage Suppression Modes Client: Marvell Semiconductor Inc.	Allowed akage Suppression Modes	App No.: 10/620470 Pat No.:	App Dt: 15-Jul-2003 Iss Dt:	MDW
	Action Due Remarks:					
16-Jul-2008		5059-P01059/01	Allowed	App No.: 10/620470	App Dt: 15-Jul-2003	MDW
Due Date	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Heterence:	Client Heterence: Client Het. 1: MP1494				
5059-001059/US		Title: Power Supply Delivery For Leakage Suppression Modes	akage Suppression Modes			
	Client:	Client: Marvell Semiconductor Inc.				



Tuesday, July 01, 2008	51, 2008	Due	Due Date List (by Attorney)	ttorney)	Page: 6176	Page: 6178 of 7190
	P-10	01-Jul-2008 To	30-Sep-2008	Data From: VPatent V	V Patent V Trademark Gen. Matter EARS	EARS
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Due Date Indicator	Action Due Matter Nu Action Type Country	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates		Attorneys
16-Jul-2008 Reminder <i>HDP Number:</i> 5059-001101/US	Update Status Client Refe	5059-P01101/02 United States of America Client Reference: Client Ref. 1: MP1589 Title: Plug-In Vehicle Client: Marvell Semiconductor Inc.	Published	App No.: 11/950168 Pat No.:	<i>App Dt</i> : 04-Dec-2007 MDW <i>Iss Dt</i> :	
	Action Due Remarks:	ks:				
16-Jul-2008 Reminder <i>HDP Number:</i> 5059-001384/US	Priority document filed? Client Refe Action Due Rei	ce: tfe: ant: ks:	Pending	App No.: 12/104050 Pat No.:		
16-Jul-2008 Co Reminder <i>HDP Number:</i> 5059-001602/US/PS1	nivert to Regir-1 Mo Remind Client Refere C Action Due Rem	I Mo Reminder 5059-P01602/01 Pending App No.: 60/95 United States of America Client Reference: Client Ref. 1: MP2104PR Title: An Apparatus To Perform Spiral Sets Switching In Harmonic Spiral Tracks Client: Marvell Semiconductor Inc.	Pending piral Sets Switching In Ha	App No.: 60/956228 Pat No.: armonic Spiral Tracks	<i>App Dt:</i> 16-Aug-2007 MDW <i>Iss Dt:</i>	
16-Jul-2008 Reminder	Foreign Filing - 1 Mo Reminder	5059-P01602/01 United States of America	Pending	App No. : 60/956228 Pat No. :	<i>App Dt</i> : 16-Aug-2007 MDW <i>Iss Dt</i> :	

Title: An Apparatus To Perform Spiral Sets Switching In Harmonic Spiral Tracks

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP2104PR

5059-001602/US/PS1 HDP Number:



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16-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01603/01	Pending	App No.: 60/956234	App Dt: 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP2105PR				
5059-001603/US/PS1		Title: High Bandwidth Disk-Drive Spindle Motor Control Method	Spindle Motor Control	Method		

Client: Marvell Semiconductor Inc.

16-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01603/01	Pending	App No.: 60/956234	App Dt: 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Ref. 1: MP2105PB				

Title: High Bandwidth Disk-Drive Spindle Motor Control Method

5059-001603/US/PS1

Client: Marvell Semiconductor Inc.

Action Due Remarks:

16-Jul-2008	16-Jul-2008 Convert to Regir-1 Mo Reminder	5059-P01604/01	Pending	01 Pending App No.: 60/956240 App Dt; 16-Aug-2007 MDW	App Dt: 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference.	Client Reference: Client Ref. 1: MP2106PR				
5059-001604/US/PS1		Title: Repetitive Error Correction Method For Disk-Drive Spindle Motor Control Systems	1ethod For Disk-Drive Spind	ile Motor Control Systems		
	Client	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	:				
16-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01604/01	Pending	App No.: 60/956240	App Dt: 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference.	Client Reference: Client Ref. 1: MP2106PR				

Action Due Remarks:

Title: Repetitive Error Correction Method For Disk-Drive Spindle Motor Control Systems

Client: Marvell Semiconductor Inc.

5059-001604/US/PS1



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s & Dates	App Dt: 16-Aug-2007
Bibliographic Numbers	App No.: 60/956244
	 Pending
Country	5059-P01605/01
Action Type	Convert to Regir-1 Mo Reminder
Indicator	 16-Jul-2008

Status

Matter Number/Subcase

Action Due

Due Date

Iss Dt:

Pat No.:

 HDP Number:
 Client Reference:
 Client Ref. 1: MP2107PR

 5059-001605/US/PS1
 Title:
 Method And Apparatus For "Social Engin

United States of America

Reminder

Title: Method And Apparatus For "Social Engineering" Resistant User Interface For Toggling A Connected Device Into Secure And Non Secure Modes

Client: Marvell Semiconductor Inc.

Action Due Remarks:

16-Jul-2008	Foreign Filing - 1 Mo Reminder	leminder	5059-P01605/01	Pending	App No.: 60/956244	App Dt: 16-Aug-2007 MDW	MDW	
Reminder			United States of America		Pat No.:	Iss Dt:		
HDP Number:	Clier	nt Reference:	:lient Reference: Client Ref. 1: MP2107PR					
5059-001605/US/PS1	PS1	Title:	: Method And Apparatus For "Soc Secure And Non Secure Modes	ocial Engineering" Resistant s	7itle: Method And Apparatus For "Social Engineering" Resistant User Interface For Toggling A Connected Device Into Secure And Non Secure Modes	l Device Into		

Action Due Remarks:

Client: Marvell Semiconductor Inc.

16-Jul-2008	16-Jul-2008 Foreign Filing - 1 Mo Reminder 5059-P01606/01 Pending App No.: 60/956255 App Dt: 16-Aug-2007 MDW	5059-P01606/01	Pending	App No.: 60/956255	App Dt: 16-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2108PR				
5059-001606/US/PS1		Title: Efficient Clock Doubler With Duty-Cycle Correction	Duty-Cycle Correction			
	Clien	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

16-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01606/01	Pending	App No.: 60/956255	16-Jul-2008 Convert to Regir-1 Mo Reminder 5059-P01606/01 Pending <i>App No.</i> : 60/956255 <i>App Dt</i> : 16-Aug-2007 MDW
Reminder		United States of America		Pat No.:	Iss Dt:
HDP Number:	Client Reference: Client Ref.	e: Client Ref. 1: MP2108PR			

51 Title: Efficient Clock Doubler With Duty-Cycle Correction Client: Marvell Semiconductor Inc.

5059-001606/US/PS1



Tuesday, July 01, 2008		08 To	Due Date List (by Attorney) 30-Sep-2008 Data	From:	Page: 6181 of 7	Page: 6181 of 7190
Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	mbers & Dates	Attorneys
16-Jul-2008 Reminder	Convert to Regir-6 Mo Reminder	5059-P01866A/01 United States of America	Pending	App No.: 61/021451 Pat No.:	<i>App Dt</i> : 16-Jan-2008 <i>Iss Dt</i> :	MDW

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP2398PR

5059-001866/US/PS1

HDP Number:

Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

Action Due Remarks:

16-Jul-2008	Reminder - Foreign Filing	5059-P01866A/01	Pending	ւ1 Pending App No. : 61/021451 App Dt : 16-Jan-2008 MDW	App Dt: 16-Jan-2008 MDW	MDW	1
Reminder		United States of America		Pat No.:	Iss Dt:		
HDP Number:	•	Client Reference: Client Ref. 1: MP2398PR					
5059-001866/US/PS1	1	Title: Using The Data Run-In And	Data Run-Out Area E	Run-In And Data Run-Out Area Edge Control On A BD Disc			
	Cli	Client: Marvell Semiconductor Inc.					

Action Due Remarks:

16-Jul-2008	Update Status		5059-P01866A/01	Pending	App No.: 61/021451	App Dt: 16-Jan-2008 MDW	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Referent	Client Reference: Client Ref. 1: MP2398PR				
5059-001866/US/PS1	S/PS1	Tit	Title: Using The Data Run-In And	Data Run-Out Area Ed	Run-In And Data Run-Out Area Edge Control On A BD Disc		
		Clie	Client: Marvell Semiconductor Inc.				
	Ac	Action Due Remarks:	ks:				
16-Jul-2008	Reminder - Foreign Filing	∍ign Filing	5059-P01867/01	Pending	App No.: 61/021452	App Dt: 16-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Referenc	Client Reference: Client Ref. 1: MP2399PR				

Action Due Remarks:

Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

Client: Marvell Semiconductor Inc.

5059-001867/US/PS1



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Attorneys	 MDW	
3ibliographic Numbers & Dates	 App Dt: 16-Jan-2008	Iss Dt:
Bibliographic	 App No.: 61/021452	Pat No.:
Status	 Pending	
Matter Number/Subcase Country	 5059-P01867/01	United States of America
Action Due Action Type	Convert to Regir-6 Mo Reminder	
Due Date Indicator	 16-Jul-2008	Reminder

Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

5059-001867/US/PS1 HDP Number:

Client Reference: Client Ref. 1: MP2399PR

Client: Marvell Semiconductor Inc.

Action Due Remarks:

16-Jul-2008	Update Status	5059-P01867/01	Pending	Pending App No.: 61/021452 App Dt: 16-Jan-2008 MDW	App Dt: 16-Jan-2008 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference: Client Ref. 1: MP2399PR				
5059-001867/US/PS1	3/PS1	Title: A Smart Disassembler Which Is Easy To Maintain And Extendable	th Is Easy To Maintair	ו And Extendabl e		
		Client: Maryell Semiconductor Inc				

Action Due Remarks:

16-Jul-2008	3 Mo Offc Act-Due in 1 Mo	8540P-P00412/01	Published	App No.: 11/471461	App Dt: 20-Jun-2006	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: GP-308648				
8540P-000412/US		Title: Turbine Offset Matching Control System	ontrol System			
	Clie	Client: General Motors Corporation	_			
	Action Due Remarks:	ks:				
16-Jul-2008	Foreign Filing Deadline NEP	8540P-P00542/01	Unofficial	App No.: 60/959697	App Dt: 16-Jul-2007	MDW
Final		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: P000046				
8540P-000542/US/PS1		Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture	uesting Modules In A Co	oordinated Torque Architecture		

Action Due Remarks:

Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture

Client: General Motors Corporation



Tuesday, July 01, 2008	1,2008	Due I	Due Date List (by Attorney)	rney)	Page	Page: 6183 of 7190
	01-Jul-2008	.2008 To	30-Sep-2008	Data From: <pre></pre>	demark 🗌 Gen. Matter	EARS
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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	lbcase Status Biblio	Bibliographic Numbers & Dates	& Dates	Attorneys
16-Jul-2008 Con Final <i>HDP Number:</i> 8540P-000542/US/PS1	wert to Regular NEP Client Refer	ur NEP 8540P-P00542/01 Unofficial App No.: 60/959697 United States of America Client Reference: Client Ref. 1: P000046 Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture Client: General Motors Corporation	Unofficial ting Modules In A Coordina	App No.: 60/959697 Pat No.: Ited Torque Architecture	: 16.	
	Action Due Remarks:					
16-Jul-2008 Final <i>HDP Number:</i> 8540P-000542/US	Foreign Filing Deadline NEP Client Refere C Action Due Rem		Pending ting Modules In A Coordina	App No.: 11/934234 Pat No.: sted Torque Architecture		MDW
16-Jul-2008 Reminder <i>HDP Number:</i> 8540P-000546/US	Reminder - Foreign Filing Client Refere C Action Due Rem	in Filing 8540P-P00546/02 United States of America Client Reference: Client Ref. 1: P000765 Title: Torque Based Crank Control Client: General Motors Corporation on Due Remarks:	Pending	App No. : 12/015016 Pat No. :	App Dt: 16-Jan-2008 N Iss Dt:	MDW
16-Jul-2008 Reminder <i>HDP Number:</i> 8540P-000546/US	Update Status Client Refer	8540P-P00546/02 United States of America Client Reference: Client Ref. 1: P000765 Title: Torque Based Crank Control Client: General Motors Corporation	Pending	Арр No.: 12/015016 Рат No.:	App Dt: 16-Jan-2008 N <i>Iss Dt:</i>	MDW



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Tuesday, July 01, 2008 Attorney: MESS	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys

App No.: 12/014921	Pat No.:
Pending	
8540P-P00553/02	United States of America
Update Status	
16-Jul-2008	Reminder

Client Reference: Client Ref. 1: P000391

8540P-000553/US

HDP Number:

MDW

App Dt: 16-Jan-2008

Iss Dt:

Client: General Motors Corporation

Title: Anti-Rattle Feature For Accessory Drive Belt Tensioner

Action Due Remarks:

16-Jul-2008	Update Status	8540P-P00568/01	Pending	App No.: 12/014944	App Dt: 16-Jan-2008 M	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference: Client Ref. 1: P000733				
8540P-000568/US	SI	Title: Method Of Torque Integral Control Learning And Initialization	Control Learning And In	nitialization		

Action Due Remarks:

Client: General Motors Corporation

16-Jul-2008	Reminder - Foreign Filing	8540P-P00568/01	Pending	16-Jul-2008 Reminder - Foreign Filing 8540P-P00568/01 Pending App No.: 12/014944 App Dt: 16-Jan-2008 MDW	App Dt: 16-Jan-2008 MI	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: P000733				

Client: General Motors Corporation

Title: Method Of Torque Integral Control Learning And Initialization

8540P-000568/US

Action Due Remarks:

17-Jul-2008	3 Mo Offc Act-1st Ext	5059-P00021/01	Mailed	221/01 Mailed App No.: 10/179498 App Dt : 24-Jun-2002 MDW	App Dt: 24-Jun-2002	MDM
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference: Client Ref.	2e: Client Ref. 1: MP0130				

Title: Apparatus And Method For Algorithmic Based Access-Control-Li st 5059-000021/US

Client: Marvell Semiconductor Inc.

Applicant:	Larry L. Byers et al.	Case No.:	MP0787
Serial No.:	10/796,727	Filing Date:	March 9, 2004
Title:	SERVO CONTROLLER INTER DISK CONTROLLERS	RFACE MODU	LE FOR EMBEDDED
Transmittal w (10/20/2008); Receive Offic Return receip	vledge receipt of: ith Express Mail Label No. EM 18- 2 Page Communication Regarding e Action; 2 Page Copy of Docketin postcard. US - MDW/DMA	Failure to	
By stamping a	and returning to Harness, Dickey & Date Mailed: 10/20/2008		USPTO Date Stamp y: Michael D. Wiggins
Applicant:	Larry L. Byers et al.	Case No.:	MP0787 ·
Serial No.:	10/796,727	Filing Date:	March 9, 2004
Title:	SERVO CONTROLLER INTER DISK CONTROLLERS	RFACE MODU	LE FOR EMBEDDED
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By stamping	and returning to Harness, Dickey &	Pierce, P.L.C.	USPTO Date Stamp
	Date Mailed: 10/20/2003	_ .	y: Michael D. Wiggins

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Application Number 10/796,727					
	SMITTAL	:	Filing Date		March 9, 2	004		
F	ORM		First Named Inve	ntor	Larry L. By	vers et al.		
(to be used for all corre	espondence after initia	l filing)	Art Unit	Art Unit 2186				
			Examiner Name		Shane M.	Thomas		
Total Number of Pages	in This Submission		Attorney Docket	Number	MP0787			
		ENCLO	SURES (check all th	at apply)				
Fee Transmittal Fo	rm	☐ Drawin	g(s)			owance Communication to logy Center (TC)		
Fee Attached		Licensi	ing-related Papers			Communication to Board of and Interferences		
Amendment / Reply	у	Petition	1			Communication to TC Notice, Brief, Reply Brief)		
After Final			n to Convert to a ional Application		Propriet	ary Information		
Affidavits/decla	aration(s)		of Attorney, Revocati e of Correspondence		Status I	Letter		
Extension of Time	Request	Termin	al Disclaimer		Other E	Enclosure(s) dentify below):		
Express Abandonn	nent Request	_ '	st for Refund umber of CD(s)	_	Fail (2 p	nmunication Regarding ure to Receive Office Action ages) and Return Receipt		
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Certified Copy of P	riority	Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750.						
Response to Missing Parts/ Incomplete Application			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNA	TURE OF	APPLICANT, ATTO	ORNEY, (OR AGENT			
Firm Name Harness, Dickey & Pierce, P.L.C.								
Signature	Mulel AHux							
Printed name	Michael D. Wiggins							
Date	October 20, 2008 Reg. No. 34,754							
	С	ERTIFICA	TE OF TRANSMIS	SION/MA	ILING			
I hereby certify that th Service with sufficient Alexandria, VA 22313-	t postage as first o	class mail is	n an envelope addre	the USPTO	O or deposited Commissioner	with the United States Postal for Patents, P.O. Box 1450,		
Typed or printed name	Rachael A. O	vermyer				EM 184 988 924 US (10/20/2008)		
Signature	Rachae	Ca Orema			Date	October 20, 2008		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/796,727

Filing Date:

March 9, 2004

Applicant:

Larry L. Byers et al.

Group Art Unit:

2189

Examiner:

Shane M. Thomas

Title:

SERVO CONTROLLER INTERFACE MODULE FOR EMBEDDED

DISK CONTROLLERS

Attorney Docket:

MP0787

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

COMMUNICATION REGARDING FAILURE TO RECEIVE OFFICE ACTION

Sir:

In response to the Examiner's phone inquiry on October 20, 2008, Applicants respectfully contend that the Final Office Action with the mail date of April 15, 2008 was not received by Applicants. Applicants further conducted a search of the file jacket and docket records, which also confirms that the document was not received. Applicants have enclosed a copy of the docketing record for this case which shows that the document was not received.

I attest that the information stated above is true and accurate to the best of my knowledge. It is respectfully requested that a Supplemental Final Office Action is mailed so that Applicants have opportunity to respond and that this case resumes prosecution.

Respectfully submitted,

Dated: October 20, 2008

Michael D. Wiggin

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

MDW/rao



Country Application Print Screen

Monday, October 20, 2008

Matter Number: 5059-P00433

Country: US United States of America

Sub Case: 01

Old Matter Number:

Attorneys: MDW

Case Type: ORD

Application Status: Published

Status Date: 08-Dec-2005

Client: Marvell Semiconductor Inc.

Client Reference No.: Client Ref. 1

MP0787

HDP No.: 5059-000433/US

Application No.: 10/796727

Filing Date: 09-Mar-2004

Confirmation Number:

Publication No.: 2004/0193743A1

Publication Date: 30-Sep-2004

Earliest Pri. Date: 10-Mar-2003

Patent No.: Issue Date:

Expiration Date:

Patent Term Adj: 0 days

Tax Start Date:

Tax Schedule: LE

Parent App. No. 60/453241

Owner: 5059-02

Parent Filing Date 10-Mar-2003

Parent Patent No.: Parent Issue Date:

Agent:

Marvell International Ltd.

Title: Servo Controller Interface Module ForEmbedded Disk Controllers

Resp. Office: TR

Agent Reference:

Abstract:

Remarks: General Remarks: HDP acquired 11/10/2005 from Klein, O'Neill & Singh. Claims benefit of PRO USSN 60/453241, filed

3/10/2003

Actions:

Action Due	Due Date	Indicator	Action Taken	Responsible
Update Status Base Date	08-Jan-2008	Reminder		
Update Status	08-Jul-2008	Reminder		
IDS	09-Jun-2004	Due Date	09-Jun-2004	
English Translation (Util App)	09-Jul-2004	Reminder	09-Jul-2004	
File Formal Dwgs7 mo	09-Oct-2004	Reminder	09-Oct-2004	
File Formal Dwgs8 mo	09-Nov-2004	Reminder	09-Nov-2004	
File Formal Dwgs-9 mo	09-Dec-2004	Reminder	09-Dec-2004	
No Foreign Filing	28-Nov-2005	Reminder	28-Nov-2005	
Preliminary Amendment	03-Jan-2007	Reminder	03-Jan-2007	
3 Mo OA (1st) Mail Date	12-Jan-2007	Due Date	22-Mar-2007	
1 Mo OA/Resp (1st) Mail Date	08-Jun-2007	Due Date	06-Jul-2007	
3 Mo OA (2nd) Mail Date	09-Oct-2007	Due Date	08-Jan-2008	

Assignment History:

From: ASSIGNOR

Date: 14-Jan-2005

Status:

To: MARVELL INTERNATIONAL LTD.

Reel: 017017

Frame: 0605

Links and Images:



Country Application Print Screen

Monday, October 20, 2008

Matter Number: 5059-P00433 Sub Case: 01

Inventors:

BYERS, Larry L.

PURDHAM, David M.

SPAUR, Michael R.

Priority Information:

Country

Case Type Application Number

Filing Date

10-Mar-2003

Cost Information:

Related Matter:

Created by:

JMD

28-Nov-2005 12:00 AM

Updated by:

JMD

09-Jan-2008 12:00 AM